

## Easy

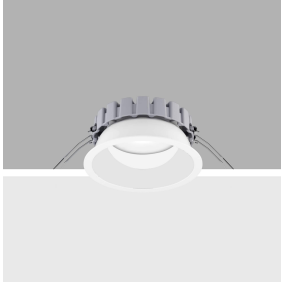
Design iGuzzini

iGuzzini

Last information update: April 2025

### Product configuration: QF62.01

QF62.01: Ø 163 mm - warm white - DALI - White



### Product code

QF62.01: Ø 163 mm - warm white - DALI - White

### Technical description

Round fixed luminaire designed to use LED lamps with C.o.B. technology. Version with rim for surface-mounting. Reflector vacuum-metallised with aluminium vapours with an anti-scratch protective layer. Dissipater made of painted grey die-cast aluminium. Product complete with LED lamp in warm white colour tone (3000K). General lighting beam.

### Installation

Recessed using torsion springs which allow easy installation in false ceilings with thicknesses ranging from 1 mm to 20 mm.

### Colour

White (01)

### Weight (Kg)

0.68

### Mounting

ceiling surface

### Wiring

product complete with DALI components

### Notes

TPa version available on request, contact iGuzzini for more info

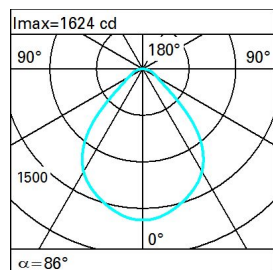
Complies with EN60598-1 and pertinent regulations



### Technical data

|  |      |                                       |                                 |
|--|------|---------------------------------------|---------------------------------|
| lm system:   | 2890 | Colour temperature [K]:               | 3000                            |
| W system:  | 24.5 | MacAdam Step:                         | 2                               |
| lm source:   | 3400 | Life Time LED 1:                      | > 50,000h - L90 - B10 (Ta 25°C) |
| W source:  | 21   | Lamp code:                            | LED                             |
| Luminous efficiency (lm/W, real value):            | 118  | Number of lamps for optical assembly: | 1                               |
| lm in emergency mode:                              | -    | ZVEI Code:                            | LED                             |
| Total light flux at or above an angle of 90° [Lm]: | 0    | Number of optical assemblies:         | 1                               |
| Light Output Ratio (L.O.R.) [%]:                   | 85   | Control:                              | DALI-2                          |
| CRI (minimum):                                     | 80   |                                       |                                 |

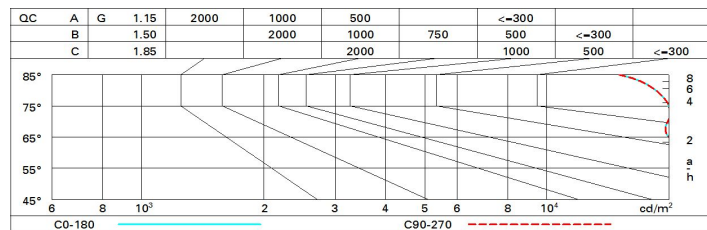
### Polar

|   |   |     |      |                  |
|---|---|-----|------|------------------|
|  <p>Imax=1624 cd</p> <p>90° 180° 90°</p> <p>1500</p> <p>0°</p> <p><math>\alpha = 86^\circ</math></p> | <b>CIE</b><br>nL 0.85<br>69-92-98-100-85<br>UGR 25.7-25.3<br><b>DIN</b><br>A.51<br><b>UTE</b><br>0.85C+0.00T<br>F*1=693<br>F*1+F*2=915<br>F*1+F*2+F*3=981 |     |      |                  |
|   | <b>Lux</b>  |     |      |                  |
|   | h   | d   | Em   | E <sub>max</sub> |
|   | 1   | 1.9 | 1082 | 1624             |
|   | 2   | 3.7 | 270  | 406              |
|   | 3   | 5.6 | 120  | 180              |
|   | 4   | 7.5 | 68   | 101              |

# Utilisation factors

| R    | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
|------|----|----|----|----|----|----|----|----|-----|
| K0.8 | 65 | 58 | 53 | 49 | 57 | 52 | 52 | 47 | 56  |
| 1.0  | 70 | 63 | 59 | 55 | 62 | 58 | 57 | 53 | 62  |
| 1.5  | 77 | 72 | 68 | 65 | 70 | 67 | 66 | 62 | 73  |
| 2.0  | 81 | 77 | 74 | 71 | 75 | 73 | 72 | 68 | 80  |
| 2.5  | 83 | 80 | 77 | 75 | 78 | 76 | 75 | 71 | 84  |
| 3.0  | 85 | 82 | 80 | 78 | 80 | 79 | 77 | 74 | 87  |
| 4.0  | 87 | 84 | 83 | 81 | 83 | 81 | 80 | 77 | 90  |
| 5.0  | 88 | 86 | 84 | 83 | 84 | 83 | 81 | 78 | 92  |

# Luminance curve limit



# UGR diagram

| Corrected UGR values (at 3400 lm bare lamp luminous flux)            |      |                     |      |      |      |      |                   |      |      |      |      |
|--|------|---------------------|------|------|------|------|-------------------|------|------|------|------|
| Reflect.:<br>ceil/cav<br>walls<br>work pl.<br>Room dim<br>x        y |      | 0.70                | 0.70 | 0.50 | 0.50 | 0.30 | 0.70              | 0.70 | 0.50 | 0.50 | 0.30 |
|  |      | 0.50                | 0.30 | 0.50 | 0.30 | 0.30 | 0.50              | 0.30 | 0.50 | 0.30 | 0.30 |
|  |      | 0.20                | 0.20 | 0.20 | 0.20 | 0.20 | 0.20              | 0.20 | 0.20 | 0.20 | 0.20 |
|  |      | viewed<br>crosswise |      |      |      |      | viewed<br>endwise |      |      |      |      |
| 2H   | 2H   | 23.7                | 24.6 | 24.0 | 24.8 | 25.1 | 23.7              | 24.6 | 24.0 | 24.8 | 25.1 |
|  | 3H   | 24.3                | 25.1 | 24.6 | 25.3 | 25.6 | 23.8              | 24.6 | 24.1 | 24.9 | 25.2 |
|  | 4H   | 24.6                | 25.3 | 24.9 | 25.6 | 26.0 | 23.8              | 24.6 | 24.2 | 24.9 | 25.2 |
|  | 6H   | 24.9                | 25.6 | 25.3 | 25.9 | 26.2 | 23.8              | 24.5 | 24.2 | 24.8 | 25.2 |
|  | 8H   | 25.0                | 25.7 | 25.4 | 26.0 | 26.3 | 23.8              | 24.5 | 24.2 | 24.8 | 25.2 |
|  | 12H  | 25.0                | 25.7 | 25.4 | 26.0 | 26.4 | 23.8              | 24.4 | 24.2 | 24.8 | 25.1 |
| 4H   | 2H   | 23.8                | 24.6 | 24.2 | 24.9 | 25.2 | 24.6              | 25.3 | 24.9 | 25.6 | 26.0 |
|  | 3H   | 24.6                | 25.3 | 25.0 | 25.6 | 26.0 | 24.9              | 25.6 | 25.3 | 25.9 | 26.3 |
|  | 4H   | 25.1                | 25.7 | 25.5 | 26.0 | 26.4 | 25.1              | 25.7 | 25.5 | 26.0 | 26.4 |
|  | 6H   | 25.5                | 26.0 | 26.0 | 26.4 | 26.9 | 25.2              | 25.7 | 25.7 | 26.1 | 26.6 |
|  | 8H   | 25.7                | 26.2 | 26.1 | 26.6 | 27.0 | 25.3              | 25.7 | 25.7 | 26.2 | 26.6 |
|  | 12H  | 25.8                | 26.2 | 26.2 | 26.6 | 27.1 | 25.3              | 25.7 | 25.7 | 26.1 | 26.6 |
| 8H   | 4H   | 25.3                | 25.7 | 25.7 | 26.2 | 26.6 | 25.7              | 26.2 | 26.1 | 26.6 | 27.0 |
|  | 6H   | 25.9                | 26.2 | 26.3 | 26.7 | 27.2 | 26.0              | 26.3 | 26.4 | 26.8 | 27.3 |
|  | 8H   | 26.1                | 26.4 | 26.6 | 26.9 | 27.4 | 26.1              | 26.4 | 26.6 | 26.9 | 27.4 |
|  | 12H  | 26.2                | 26.5 | 26.7 | 27.0 | 27.5 | 26.1              | 26.4 | 26.6 | 26.9 | 27.4 |
| 12H  | 4H   | 25.3                | 25.7 | 25.7 | 26.1 | 26.6 | 25.8              | 26.2 | 26.2 | 26.6 | 27.1 |
|  | 6H   | 25.9                | 26.2 | 26.4 | 26.7 | 27.2 | 26.1              | 26.4 | 26.6 | 26.9 | 27.4 |
|  | 8H   | 26.1                | 26.4 | 26.6 | 26.9 | 27.4 | 26.2              | 26.5 | 26.7 | 27.0 | 27.5 |
| Variations with the observer position at spacing:                    |      |                     |      |      |      |      |                   |      |      |      |      |
| S =  | 1.0H | 0.6 / -0.8          |      |      |      |      | 0.6 / -0.8        |      |      |      |      |
|  | 1.5H | 1.5 / -1.2          |      |      |      |      | 1.5 / -1.2        |      |      |      |      |
|  | 2.0H | 2.7 / -1.4          |      |      |      |      | 2.7 / -1.4        |      |      |      |      |